

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Jamieson W.M. Crawford  
Michael Bennett  
C. Mark Newby

Appl. No. : Cont. of 10/170,318

Filed : Concurrently herewith

For : SAFETY NEEDLE ASSEMBLY

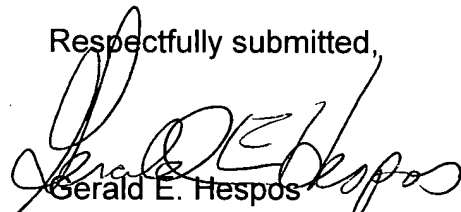
MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This Information Disclosure Statement includes copies of Form PTO-1449 that identify several references. All of the references relate generally to needles with hinged shields. The Examiner is requested to consider these references during the Examination and to make the references of record.

Respectfully submitted,



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Date: February 4, 2004

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

P-3522/22C1

SERIAL NO.

Cont. of 10/170,318

APPLICANT(S) Jamieson W.M. Crawford et al.

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GROUP

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	Re. 31,086	11-1982	Johnson, Jr. et al.			
	1,779,451	10-1930	Sponsel			
	2,004,050	6-1935	Kerk			
	2,700,385	1-1955	Ortiz			
	2,836,942	6-1958	Miskel			
	2,854,976	10-1958	Heydrich			
	2,953,243	9-1960	Roehr			
	3,021,942	2-1962	Hamilton			
	3,073,307	1-1963	Stevens			
	3,074,542	1-1963	Myerson et al.			
	3,255,873	6-1966	Speelman			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	1 233 302	1971	Great Britain			✓	
	2 239 604	1991	Great Britain			✓	
	2 239 607	1991	Great Britain			✓	
	2 240 273	1991	Great Britain			✓	
	2 240 477	1991	Great Britain			✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,294,231	12-1966	Vanderbeck			
	3,323,523	6-1967	Scislowicz et al.			
	3,329,146	7-1967	Waldman, Jr.			
	3,333,682	8-1967	Burke			
	3,367,488	2-1968	Hamilton			
	3,485,239	12-1969	Vanderbeck			
	3,537,452	11-1970	Wilks			
	3,610,240	10-1971	Harautuneian			
	3,658,061	4-1972	Hall			
	3,828,775	8-1974	Armel			
	3,890,971	6-1975	Leeson et al.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
WO 87/07162	1987	WIPO			✓	
WO 90/01348	1990	WIPO			✓	
WO 91/09637	1991	WIPO			✓	
WO 91/09638	1991	WIPO			✓	
WO 91/09639	1991	WIPO			✓	

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	3,904,033	9-1975	Haerr			
	3,934,722	1-1976	Goldberg			
	3,968,876	7-1976	Brookfield			
	4,113,090	9-1978	Carstens			
	4,139,009	2-1979	Alvarez			
	4,175,008	11-1979	White			
	4,300,678	11-1981	Gyure et al.			
	4,375,849	3-1983	Hanifl			
	4,430,082	2-1984	Schwabacher			
	4,592,744	6-1986	Jagger et al.			
	4,634,428	1-1987	Cuu			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 93/16745	1993	WIPO			✓	

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,643,722	2-1987	Smith, Jr.			
		4,659,330	4-1987	Nelson et al.			
		4,664,249	5-1987	Gheradi			
		4,664,259	5-1987	Landis			
		4,664,654	5-1987	Strauss			
		4,671,408	6-1987	Raines et al.			
		4,681,567	7-1987	Masters et al.			
		4,695,274	9-1987	Fox			
		4,702,738	10-1987	Spencer			
		4,723,943	2-1988	Spencer			
		4,728,320	3-1988	Chen			

**FOREIGN PATENT DOCUMENTS**

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	4,728,321	3-1988	Chen			
	4,731,059	3-1988	Wanderer et al.			
	4,735,311	4-1988	Lowe et al.			
	4,735,618	4-1988	Hagen			
	4,737,144	4-1988	Choksi			
	4,738,663	4-1988	Bogan			
	4,743,233	5-1988	Schneider			
	4,746,008	5-1988	Heverly et al.			
	4,747,836	5-1988	Luther			
	4,747,837	5-1988	Hauck			
	4,772,272	9-1988	McFarland			

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	4,778,453	10-1988	Lopez			
	4,781,697	11-1988	Slaughter			
	4,782,841	11-1988	Lopez			
	4,790,828	12-1988	Dombrowski et al.			
	4,793,484	12-1988	Schoettle			
	4,795,432	1-1989	Karczmer			
	4,795,443	1-1989	Permenter et al.			
	4,801,295	1-1989	Spencer			
	4,804,372	2-1989	Laico et al.			
	4,813,426	3-1989	Haber et al.			
	4,816,022	3-1989	Poncy			

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,816,024	3-1989	Sitar et al.			
	4,819,659	4-1989	Sitar			
	4,820,277	4-1989	Norelli			
	4,826,490	5-1989	Byrne et al.			
	4,826,491	5-1989	Schramm			
	4,838,871	6-1989	Luther			
	4,842,587	6-1989	Poncy			
	4,846,796	7-1989	Carrell et al.			
	4,850,968	7-1989	Romano			
	4,850,976	7-1989	Heinrich et al.			
	4,850,977	7-1989	Bayless			

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,850,978	7-1989	Dudar et al.			
	4,850,994	7-1989	Zerbst et al.			
	4,850,996	7-1989	Cree			
	4,858,607	8-1989	Jordan et al.			
	4,863,434	9-1989	Bayless			
	4,863,435	9-1989	Sturman et al.			
	4,863,436	9-1989	Glick			
	4,867,746	9-1989	Dufresne			
	4,872,552	10-1989	Unger			
	4,874,383	10-1989	McNaughton			
	4,874,384	10-1989	Nunez			

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,883,469	11-1989	Glazier			
		4,886,503	12-1989	Miller			
		4,888,001	12-1989	Schoenberg			
		4,892,107	1-1990	Haber			
		4,892,521	1-1990	Laico et al.			
		4,900,309	2-1990	Netherton et al.			
		4,909,791	3-1990	Norelli			
		4,909,792	3-1990	Norelli			
		4,921,096	5-1990	McFarlane			
		4,927,018	5-1990	Yang et al.			
		4,944,397	7-1990	Miller			

FOREIGN PATENT DOCUMENTS								
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	4,966,591	10-1990	Yuen			
	4,976,699	12-1990	Gold			
	4,982,842	1-1991	Hollister			
	5,011,475	4-1991	Olson			
	5,011,479	4-1991	Le et al.			
	5,055,102	10-1991	Sitnik			
	5,078,693	1-1992	Shine			
	5,116,325	5-1992	Paterson			
	5,135,509	8-1992	Olliffe			
	5,139,489	8-1992	Hollister			
	5,151,089	9-1992	Kirk, III et al.			

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	5,154,285	10-1992	Hollister			
	5,188,611	2-1993	Orgain			
	5,197,954	3-1993	Cameron			
	5,207,653	5-1993	Janjua et al.			
	5,232,454	8-1993	Hollister			
	5,232,455	8-1993	Hollister			
	5,242,417	9-1983	Paudler			
	5,277,311	1-1994	Hollister			
	5,312,369	5-1994	Arcusin et al.			
	5,401,251	3-1995	Hui			
	5,405,332	4-1995	Opalek			

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,423,765	6-1995	Hollister			
		5,462,534	10-1995	Debreczeni			
		5,485,854	1-1996	Hollister			
		5,486,163	1-1996	Haynes			
		5,490,841	2-1996	Landis			
		5,509,907	4-1996	Bevilacqua			
		5,533,984	7-1996	Parmigiani			
		5,584,816	12-1996	Gyure et al.			
		5,599,313	2-1997	Gyure et al.			
		5,599,318	2-1997	Sweeney et al.			
		5,603,699	2-1997	Shine			

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	5,632,732	5-1997	Szabo et al.			
	5,643,219	7-1997	Burns			
	5,662,617	9-1997	Odell et al.			
	5,665,075	9-1997	Gyure et al.			
	5,669,889	9-1997	Gyure et al.			
	5,693,022	12-1997	Haynes			
	5,702,369	12-1997	Mercereau			
	5,733,265	3-1998	Bachman et al.			
	5,807,351	9-1998	Kashmer			
	5,836,920	11-1998	Robertson			
	5,885,249	3-1999	Irisawa			

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	5,993,426	11-1999	Hollister			
	6,077,253	6-2000	Cosme			
	6,080,137	6-2000	Pike			
	6,120,482	9-2000	Szabo			
	6,139,533	10-2000	Xia et al.			
	Re. 37,100	3-2001	Hollister			
	Re. 37,252	7-2001	Hollister			
	6,319,232	11-2001	Kashmer			
	6,328,713	12-2001	Hollister			
	6,334,857	1-2002	Hollister et al.			

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